

COVERAGE NAME: HOV

COVERAGE AREA: Statewide

COVERAGE DESCRIPTION:

The HOV coverage is a line coverage representing existing, unconstructed and proposed High Occupancy Vehicle lanes located on the state highway system

USER NOTES: The location of the HOV systems are based on postmiles derived from an excel spreadsheet maintained by HOV Operations Branch, Office of System Management Operations, in the Division of Traffic Operations. For more information about this data, contact the Traffic Operations GIS Coordinator.

The HOV Lanes were placed with dynamic segmentation and are based on postmile locations provided by the Districts. Where lanes are proposed and the state highway is unconstructed, adopted routes were used.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source Media:	USGS DLG (func)
Source Projection:	Universal Transverse Mercator Zone 10/11
Source Units:	Meters
Source Scale:	1:100,000
Capture Method:	Arcview Postmile application
Conversion Software:	
Data Structure:	Vector
ARC/INFO Coverage Type:	Arc
ARC/INFO Precision:	Double
ARC/INFO Tolerances:	10 meters
Frequency of Updates:	Bi-annual
Data Updated:	October 2002
Update Media:	func*
Update Method:	
Update Software:	Arcview3.2/ArcGIS 8.2

*Note- Func used for postmile process is from PM00 dated September 2001

DATA DICTIONARY:

File name: HOV.SHP

Record length:

FIELD	WIDTH	TYPE	N.DEC
DIST	2	N	0
CO	3	C	-
RTE	4	C*	-
PM	16	C	-
STATUS	1	N	0
LOC	49	C	-
OPEN_DATE	5	C	-
LANE_MILES	5	N	2
OCC_REQ	2	C	-
AM_HOURS	12	C	-
PM_HOURS	12	C	-
DIR	5	C	-
EA	6	C	-
BEGIN_CONS	4	N	0
FUNDING	15	C	-
COMMENTS	60	C	-

*This will be changed to an integer field with next update.

ITEM DESCRIPTIONS:

DIST: Caltrans District Number

CO: Caltrans county abbreviation

RTE: Postmile Route number. Corresponds to TASAS postmile route numbers. May or may not correspond to the Legislative Route number or the signed route number seen on highway maps and road signs.

PM: Caltrans from/to postmile.

STATUS: Status of HOV lanes.

1 - Constructed

2 - Adopted; Under construction. Alignment known.

3 - Proposed; Not yet constructed. Alignment estimated.

LOC: From and to location description.

OPEN_DATE: Opening date or estimated date of opening.

LANE_MILES: Directional lane miles.

OCC_REQ: Occupancy Requirement. I.e. 2+ = 2 or more persons, B = Bus

AM_HOURS: AM Hours of operation.

PM_HOURS: PM Hours of operation.

DIR: Lane direction. I.e. NB = Northbound, etc.

EA: Expenditure authorization number.

BEGIN_CONS Estimated construction start date. 0 = Not Applicable or Not Available.

FUNDING: Source of funding.

COMMENTS:

RELATIONAL DATA

Currently there are no data relationships established.

DATABASE RELATION:

Currently there are no database relationships established.

DATA QUALITY ASSESSMENT:

December 18, 2002